## (19) World Intellectual Property Organization

International Bureau





### (43) International Publication Date 14 April 2005 (14.04.2005)

### **PCT**

# (10) International Publication Number WO 2005/033637 A2

(51) International Patent Classification<sup>7</sup>:

**G01G** 

(21) International Application Number:

PCT/US2004/032609

(22) International Filing Date: 1 October 2004 (01.10.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/508,565

3 October 2003 (03.10.2003) U

- (71) Applicant (for all designated States except US): PEL-STAR, LLC [US/US]; 7400 West 100th Place, Bridgeview, IL 60455 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): LAWLER, Matthew, H. [US/US]; 13738 West Ironwood Circle, Homergeln, IL 60441 (US). NIZZERE, Paul, D. [US/US]; 7713 Stevens Street, Darien, IL 60561 (US). KOTZE, Theron [US/US]; 1510 West Byron, Apt, #1, Chicago, IL 60613 (US).

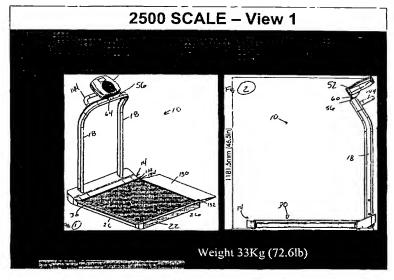
- (74) Agents: LAWSON, Edward, R., Jr. et al.; Michael Best & Friedrich LLP, 100 East Wisconsin Avenue, Milwaukee, WI 53202 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

without international search report and to be republished upon receipt of that report

[Continued on next page]

(54) Title: MEASURING DEVICE, SUCH AS A SCALE OR MEDICAL SCALE



(57) Abstract: A medical scale for determining the weight of a person where the person is one of self-supported, partially self-supported, and supported by a support device, such as a wheelchair. In some embodiments, the scale is provided with wheels to be portable. Also, some scales can be folded, pivoted, or adjusted into a more compact structure to be moved or stored. Some embodiments include an interface that can be swivelable and/or pivotable to allow the display to be viewed from a variety of directions. Some embodiments can also communicate with a network. The scale can also have individual adjustable load cells. The scale can also be configured to accept a swipe card, smart card, or light pen to match patient identification with a measured weight.





For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.